

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-03)  
Approved for use through 7/31/2008. OMB 0651-0031  
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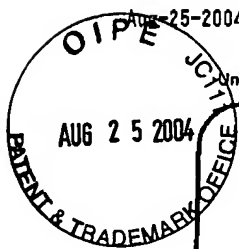
|   |                      |                        |          |
|---|----------------------|------------------------|----------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/823,504             |          |
|   | Filing Date          | April 13, 2004         |          |
|   | First Named Inventor | van Diggelen, et al.   |          |
|   | Group Art Unit       | 3662                   |          |
|   | Examiner Name        |                        |          |
| Total Number of Pages In This Submission  | 9                    | Attorney Docket Number | GLBL 049 |

| ENCLOSURES (check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Combined Declaration/Power of Attorney; Copy of Notice to File; Return Receipt Postcards; |
| Remarks   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Robert M. Brush, Esq., Reg. No. 45,710<br>Moser, Patterson & Sheridan, LLP |
| Signature                                  |  |
| Date                                       | August 25, 2004  |

| CERTIFICATE OF TRANSMISSION/MAILING   |                    |      |                 |
|---|--------------------|------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                    |      |                 |
| Typed or printed name   | Barbara J. Jackson |      |                 |
| Signature   |                    | Date | August 25, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Aug-25-2004 11:59am

From: Moser, Patterson &amp; Sheridan, LLP - NJ

+17325309808

T-238 P.003/010 F-399

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 504**Complete if Known**

|                      |                      |
|----------------------|----------------------|
| Application Number   | 10/823,504           |
| Filing Date          | April 13, 2004       |
| First Named Inventor | van Diggelen, et al. |
| Examiner Name        |                      |
| Group / Art Unit     | 3662                 |
| Attorney Docket No.  | GLBL/049             |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit  
Account  
Number

20-0782

Deposit  
Account  
Name

Moser, Patterson &amp; Sheridan, LLP.

The Director is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 1001                 | 770                   | 2001                 | 385                   | Utility filing fee     | 385      |
| 1002                 | 340                   | 2002                 | 170                   | Design filing fee      |          |
| 1003                 | 530                   | 2003                 | 265                   | Plant filing fee       |          |
| 1004                 | 770                   | 2004                 | 385                   | Reissue filing fee     |          |
| 1005                 | 180                   | 2005                 | 80                    | Provisional filing fee |          |

**SUBTOTAL (1)**

(\$ 385)

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 28                 | -20 **       | 8              | 54       |
| Independent Claims | 3            | -3 **          | 0        |
| Multiple Dependent | 0            |                | 0        |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 1202                 | 18                    | 2202                 | 9                     | Claims in excess of 20                                     |
| 1201                 | 88                    | 2201                 | 43                    | Independent claims in excess of 3                          |
| 1203                 | 290                   | 2203                 | 145                   | Multiple dependent claim, if not paid                      |
| 1204                 | 88                    | 2204                 | 43                    | ** Reissue independent claims over original patent         |
| 1205                 | 18                    | 2205                 | 9                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

(\$ 54)

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee Paid |
|-----------------------------|-------------|-----------------------------|-------------|--|----------|
| 1051                        | 130         | 2051                        | 65          | Surcharge - 1st filing fee or oath   | 65       |
| 1052                        | 50          | 2052                        | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                        | 130         | 1053                        | 130         | Non-English specification  |          |
| 1812                        | 2,520       | 1812                        | 2,520       | For filing a request for reexamination                                     |          |
| 1804                        | 820*        | 1804                        | 820*        | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                        | 1,840*      | 1805                        | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| 1251                        | 110         | 2251                        | 55          | Extension for reply within first month                                     |          |
| 1252                        | 420         | 2252                        | 210         | Extension for reply within second month                                    |          |
| 1253                        | 850         | 2253                        | 475         | Extension for reply within third month                                     |          |
| 1254                        | 1,480       | 2254                        | 740         | Extension for reply within fourth month                                    |          |
| 1255                        | 2,010       | 2255                        | 1,005       | Extension for reply within fifth month                                     |          |
| 1401                        | 330         | 2401                        | 165         | Notice of Appeal   |          |
| 1402                        | 330         | 2402                        | 165         | Filing a brief in support of an appeal                                     |          |
| 1403                        | 290         | 2403                        | 145         | Request for oral hearing   |          |
| 1451                        | 1,510       | 2451                        | 1,510       | Petition to institute a public use proceeding                              |          |
| 1452                        | 110         | 2452                        | 55          | Petition to revive - unavoidable   |          |
| 1453                        | 1,330       | 2453                        | 665         | Petition to revive - unintentional   |          |
| 1501                        | 1,330       | 2501                        | 665         | Utility issue fee (or reissue)   |          |
| 1502                        | 480         | 2502                        | 240         | Design issue fee   |          |
| 1503                        | 640         | 2503                        | 320         | Plant issue fee  |          |
| 1460                        | 130         | 1460                        | 130         | Petitions to the Commissioner  |          |
| 1807                        | 50          | 1807                        | 50          | Processing fee under 37 CFR 1.17 (g)                                       |          |
| 1808                        | 180         | 1808                        | 180         | Submission of Information Disclosure Stmt                                  |          |
| 8021                        | 40          | 8021                        | 40          | Recording each patent assignment per property (times number of properties) |          |
| 1809                        | 770         | 2809                        | 385         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                        | 770         | 2810                        | 385         | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                        | 770         | 2801                        | 385         | Request for Continued Examination (RCE)                                    |          |
| 1802                        | 900         | 1802                        | 900         | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 65)

**SUBMITTED BY**

Name (Print/Type)

Robert M. Brush

Registration No. Attorney/Agent

45,710

**Complete (if applicable)**

Telephone

732-630-9404

Signature

Date

8-25-2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT  
Atty. Dkt. No. GLBL 049

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Van Diggelen, et al.

Serial No.: 10/823,504

Confirmation No.: 3281

Filed: April 13, 2004

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Group Art Unit: 3662

Examiner:

For: METHOD AND APPARATUS FOR PROCESSING POSITION  
INFORMATION IN A MOBILE DEVICEMAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF TRANSMISSION UNDER 37  
C.F.R. §1.8**I hereby certify that this correspondence is being  
transmitted by facsimile to the Commissioner for  
Patents, MailStop Missing Parts, Alexandria, VA  
22313 on August 25, 2004, Facsimile No. 703-  
872-9306Baehner Jordan Baehner Jordan 8/25/04  
Name of person Signature and date**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Applicant files this Response to a Notice to File Missing Parts (Form PTO-1533), within the two-month period set to expire on August 25, 2004. The notice (copy enclosed) indicates that the application was filed without statutory fees and Oath or Declaration.

Enclosed for filing in the above-referenced application is an authorization for payment of the required fees and Combined Declaration and Power of Attorney in response to the missing parts request.

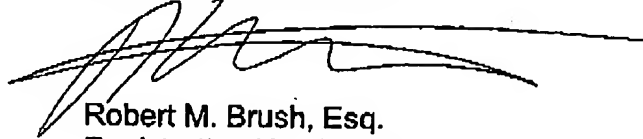
The Commissioner is hereby authorized to charge a total of \$504 as payment of

**PATENT**

Atty. Dkt. No. GLBL 049

the statutory basic filing fee and surcharge associated with this Communication and Response, or credit any overpayment, to Deposit Account No. 20-0782/GLBL049.

Respectfully submitted,



Robert M. Brush, Esq.

Registration No. 45,710

MOSER, PATTERSON & SHERIDAN, L.L.P.

595 Shrewsbury Ave. Suite 100

Shrewsbury, NJ 07702

Telephone: (732) 530-9404

Facsimile: (732) 530-9808

Agent for Applicant(s)

295568\_1.DOC



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/823,504         | 04/13/2004             | Frank van Diggelen    | GLBL 049               |

26291  
MOSER, PATTERSON & SHERIDAN L.L.P.  
595 SHREWSBURY AVE, STE 100  
FIRST FLOOR  
SHREWSBURY, NJ 07702

CONFIRMATION NO. 3281

## FORMALITIES LETTER



\*OC000000013068235\*

Date Mailed: 06/25/2004



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$54 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$504 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$54
  - \$54 for 6 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

M - WAIVE  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE